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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. T99,005-B

First Inventor or Application Identifier Eric Geiger

Title See 1 in Addendum

Express Mail Label No. EK323647096US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 52]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ☐
4. Oath or Declaration [Total Pages 3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
- ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE: FOR ITEMS 1 & 2 IN ORDER TO BE ELIGIBLE TO PAY SMALL ENTITY
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). EXCEPT
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Small Entity Statement(s) ☐ Statement filed in prior application
(PTO/SB/09-12) ☐ Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- ☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 09/427,050

Prior application information: Examiner: Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Paul S. Tully				
	Stepan Company				
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	22 W. Frontage Road				
City	Northfield	State	IL	Zip Code	60015
Country	USA	Telephone	847-501-2219	Fax	847-446-9359

Name (Print/Type)	Paul S. Tully	Registration No. (Attorney/Agent)	44,377
Signature	<i>Paul S. Tully</i>	Date	

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| 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378</ |
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09/696675

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB09-12
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$2,130.00)

Complete if Known

Application Number	
Filing Date	October 25, 2000
First Named Inventor	Eric Geiger
Examiner Name	
Group / Art Unit	
Attorney Docket No.	T99,005-B

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 500904

Deposit Account Name Stepan Company-Paul Tully

- ☒ Charge Any Additional Fee Required
Under 37 C.F.R. §§ 1.10 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		(S)	(S)		
		101	201	Utility filing fee	690.00
		100	200	Design filing fee	
		107	207	Plant filing fee	
		108	208	Reissue filing fee	
		114	214	Provisional filing fee	

SUBTOTAL (1) (\$) 690.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from	Fee Paid
40	-20**	18	360
13	-3**	10	780
Multiple Dependent		260	260

**or number previously paid, if greater. For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		(S)	(S)		
		101	201	Claims in excess of 20	
		102	202	Independent claims in excess of 3	
		104	204	Multiple dependent claims, if not paid	
		108	208	** Reissue independent claims over original patent	
		110	210	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 1,400.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
		(S)	(S)		
		105	205	Surcharge - late filing fee or oath	0.00
		127	227	Surcharge - late provisional filing fee or cover sheet	0.00
		130	230	Non-English specification	0.00
		147	247	For filing a request for reexamination	0.00
		112	212	Requesting publication of SIF prior to Examiner action	0.00
		113	213	Requesting publication of SIF after Examiner action	0.00
		115	215	Extension for reply within first month	0.00
		116	216	Extension for reply within second month	0.00
		117	217	Extension for reply within third month	0.00
		118	218	Extension for reply within fourth month	0.00
		128	228	Extension for reply within fifth month	0.00
		110	210	Notice of Appeal	0.00
		120	220	Filing a brief in support of an appeal	0.00
		121	221	Request for oral hearing	0.00
		138	238	Petition to institute a public use proceeding	0.00
		140	240	Petition to revive - unavoidable	0.00
		141	241	Petition to revive - unintentional	0.00
		142	242	Utility (oath) fee (or release)	0.00
		143	243	Design (oath) fee	0.00
		144	244	Plant (oath) fee	0.00
		122	222	Petitions to the Commissioner	0.00
		123	223	Petitions related to provisional applications	0.00
		120	220	Submission of Information Disclosure Sheet	0.00
		881	281	Recording each patent assignment per property (times number of properties)	40.00
		148	248	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
		149	249	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
				Other fee (specify)	0.00
				Other fee (specify)	0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Name (Print/Type)	Paul S. Tully	Registration No. (Attorney/Agent)	44,377	Telephone	847-501-2219
Signature	<i>Paul Tully</i>	Date	10/25/2000		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No.: T99,005-B)

PATENT

1c921 U.S. PTO
09/696675
10/25/00

In re Application of:)
Eric J. Geiger; Douglas K. Hillshafer)
Serial No.: To Be Assigned)
Filed: Concurrently Herewith)
For: Phthalic Anhydride Based)
Polyester-Ether Polyols And)
Double Metal Cyanide Catalyst)
System For Preparing Same)

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Sir or Madam:
"Express Mail" Mailing Label Number: EK323647096US
Date of Deposit: October 25, 2000
Attached Paper or Fee:

1. Declaration for Utility or Design Patent Application (37 CFR 1.63);
2. Copy of continuation in part patent Application, Case No. T99,005-B (52 sheets including cover sheet, claims and abstract);
3. Utility Patent Application Transmittal;
4. Fee Transmittal for FY 2000;
5. Assignment;
6. Recordation Form Cover Sheet
7. Power of Attorney; and
8. PTO Acknowledgement Postcard.

I hereby certify that the attached paper(s) or fee(s) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant commissioner for Patents, Patent Application, Washington, D.C. 20231

Karen Ford
Karen Ford

SCANNED, # 24